

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 08275088  
 PUBLICATION DATE : 18-10-96

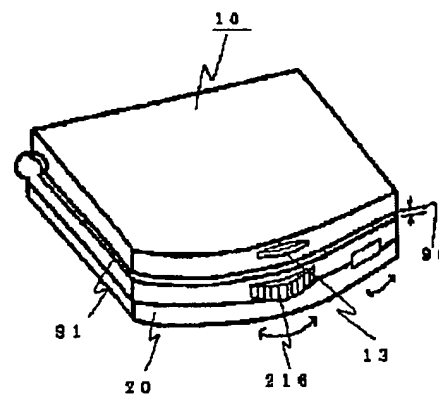
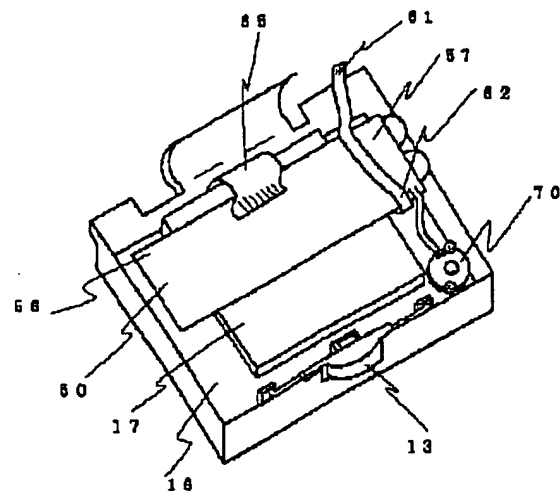
APPLICATION DATE : 31-03-95  
 APPLICATION NUMBER : 07075573

APPLICANT : CITIZEN WATCH CO LTD;

INVENTOR : OKANO MITSUTAKA;

INT.CL. : H04N 5/64 G09F 9/00

TITLE : LIQUID CRYSTAL DISPLAY DEVICE



ABSTRACT : PURPOSE: To allow the user to listen to a clear sound by arranging a speaker to a panel block so as to make the line of sight and the directivity of the sound in matching with each other.

CONSTITUTION: A reception block 20 and a panel block 10 are coupled in freely opening/closing by a coupling section of a hinge structure, a catcher operation section 13 is fitted to a tip of the panel block 10 to activate a catcher 14 integrated thereto to be latched with a hook arranged to the reception block 20. The reception block 20 contains a television receiver or a radio receiver. A liquid crystal display panel 17, a panel printed circuit board 50 and a speaker 70 are mounted to the panel block 10. Even when the reception block 20 and the panel block 10 are closed, there is a gap 90 between them and a sound of the radio receiver is heard from the gap 90.

COPYRIGHT: (C)1996,JPO